

ABSTRACT OF THE DISCLOSURE

The invention relates to a method and an apparatus for making a plastic film, and to a plastic film. The invention comprises extruding a film (5) from plastic material (5a) by an extruder (1) and orientating the film after extrusion. Material is mixed into the plastic (5a) so that when the plastic film (5) is stretched, cavitation bubbles are formed in the material particles mixed into the plastic (5a). After orientation gas is arranged to act on the plastic film under high pressure so that the gas diffuses in the cavitation bubbles and causes overpressure in them. Thus it is possible to make a thin foamed film (5) with a foaming degree of over 70%.